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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

11

Application Number

10/005,291

Filing Date

12/4/2001

First Named Inventor

Ouyang, Jing Zheng

Art Unit

2135

Examiner Name

Ponnoreay, Pich

Attorney Docket Number

Inno-008

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Timothy P. O'Hagan		
Signature			
Printed name	Timothy P. O'Hagan		
Date	8-30-05	Reg. No.	39,319

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Signature			
Typed or printed name	Timothy P. O'Hagan	Date	8-30-05

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Serial No.: 10/005,291



Case No: Inno-008

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Ouyang, Jing Zheng

Serial No.: 10/005,291

Filing Date: December 4, 2001

For: Efficient Method for Multiplication Over Galois Fields.

Examiner: Ponnoreay, Pich

Art Unit: 2135

**Mail Stop Amendment  
Assistant Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450**

**RESPONSE TO OFFICE ACTION DATED JUNE 16, 2005**

Examiner:

In response to the Office Action of June 16, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Drawing Replacement Sheets are attached.**

**Remarks/Arguments** begin on page 3 of this paper.